

Title: Natural Resources
Grade Level: 7
Subject: Geography
Time Frame: 3 weeks (13 – 70 minute periods) plus some language arts periods where overlap in content area exists.

Overview:

Students have completed units in Location/Place and Regions. They have been introduced to many of the concepts of environment and natural resources in science class. The students have just finished a history unit on Life in New France which will be useful when making connections to technological changes in the use of natural resources. The unit will begin with the completion of the final three strands of geography; movement, environment, and interaction. These strands will provide a strong foundation of knowledge and a beneficial introduction to natural resources.

Students will first be introduced to the three types of natural resources and asked to investigate how they are distributed in different parts of the world with comparisons being drawn to Canada. Students will then explore the many ways that natural resources are processed and how technology has influenced this using flow charts. Students will also consider how natural resources can be made sustainable in order to improve our earth and will be required to compose an opinion piece.

Goals and Behavioral Objectives:

Psychomotor (hands on)

- Uses maps and information sources to identify patterns of a natural resource with a high degree of accuracy

Cognitive (demonstratable process)

- Explains with comprehensive detail the ways in which selected resources are used to meet people's needs
- Explains the results of inquiries with a high degree of accuracy and clarity, using charts, graphs, or tables.

Affective - (feelings attitudes values)

- Shows thorough understanding when presenting the connections between a resource and how it should be used in the future.
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Lesson Synopsis

Lesson #1 – Strand #4 - Movement

Lesson #2 – Strand #5 – Environment and Interaction

Lesson #3 – What are Natural Resources?

Lesson #4 – How are Natural Resources Processed?

Lesson #5 – Technology & Natural Resources

Lesson #6 – Sustainable Development

Evaluation/Assessment Strategies

Geography Unit

Participation in Class Discussions

Bulletin Board Participation and Presentations

Dictionary Assignment

Lesson #1 – Movement Mind Map

Lesson #2 – Group Brainstorming Assignment and Presentations

Lesson #3 – Venn Diagram Assignment

Lesson #4 - Flow Chart Assignment

Lesson #5 – Group Mini-Research and Presentations

Lesson #6 – Opinion Piece

Geography End of Unit Test

Language Arts Unit

Language Arts Mini-Lesson Worksheets

Language Arts Mini-Lesson Quiz

Art Unit

Beautiful Junk Sculptures